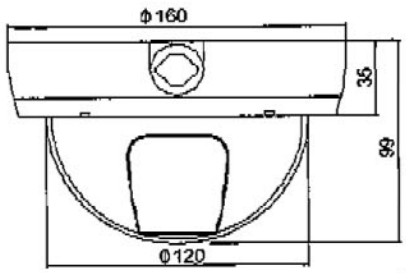
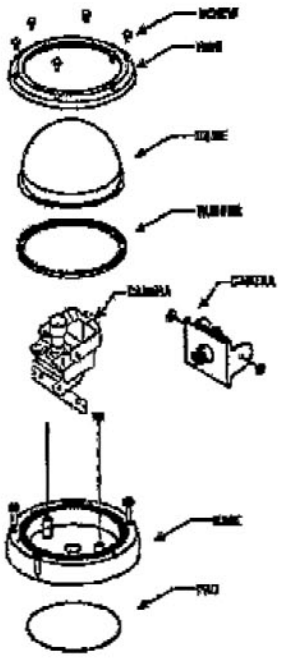
speco technologies

HT-8WMTDV Series

Wall / Ceiling Mount Tamperproof Dome High Resolution Cameras

IMAGE PICK –UP DEVICE	1/3" Sony HQ-1 with Support DSP / 768(H) x 494(V)
RESOLUTION	More Than 580TV LINES
AUTO IRIS VARIFOCAL LENS	Standard: 4mm to 9mm Varifocal DC Auto Iris Lens
OTHER AVAILABLE LENSES	HT-8WMTDV/4-12 (4~12mm auto iris); HT-8WMTDV/2.6-6 (2.6~6mm auto iris)
MINIMUM ILLUMINATION	0.5 LUX at F1.2 (AGC ON)
BACK LIGHT COMPENSATION	BUILT-IN (ON)
ELECTRONIC SHUTTER	1/60 ~ 1/100,000 sec
WHITE BALANCE	A W B
AGC	BUILT-IN (ON)
Function Switch	White Balance Indoor,Outdoor Mode (AWB1,2,3); Anti-Color Rolling Mode(ANTI CR); Mirror Image Mode (MIRROR); Back Light Compensation Off Mode(BLCOFF); Flicker less Mode(FLKON); Auto Gain Control Enlargement Mode(AGCMAX); Gamma Select Mode(GAMMA); Electronics Shutter Control Exposure Mode(MIRIS)
POWER SOURCE	12 Volts DC, , Regulated UL/CSA POWER SUPPLY INCLUDED
VIDEO OUTPUT	1.0V (p-p) NTSC COMPOSITE VIDEO
SCANNING SYSTEM.	2:1 INTERLACE – 525 LINES / 60 FIELDS / 30 FRAMES
S / N RATIO	MORE THAN 50dB (AGC OFF)
OPERATION TEMPERATURE	-20F~+120F
WEIGHT & SIZE	2 Lbs Size; 6.29 inch (160mm) * 3.89 inch(99mm)





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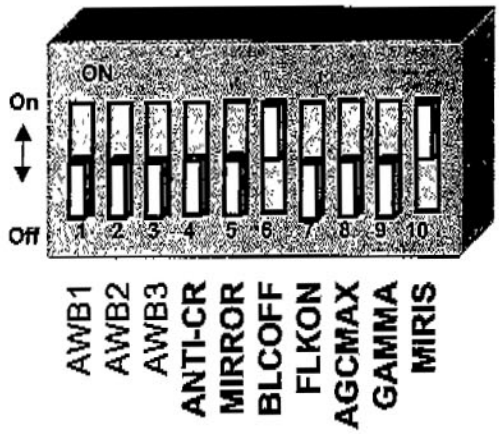
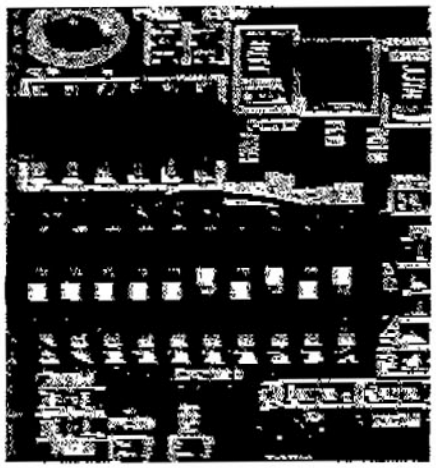
CVC-8WMTDV
Function Key Setting





***. Mode select**
FL : Flicker Less mode
BLC : Back Light Compensation mode
ANTI-CR : **Anti** Color Rolling mode. (White Balance Full Auto setting)
MIRROR : Mirror Image output mode

*. Video Output signal Level select
GAMMA : Monitor matching **GAMMA** Value Setting
AGC MAX : Automatic Gain Control **Max**imum Gain Value Setting

*. Lens select
E-IRIS : Electronic shutter speed Light control Lens
M-IRIS : Mechanical **IRIS** Light control Lens

	1	2	3	4	5	6	7	8	9	10
ON	AWB1	AWB2	AWB3	ANTI-CR	Mirror	BLC off	FL on	AGC Range 10~38 dB	GAMMA 1.0	M-IRIS
OFF				Normal	Normal	BLC on	FL off	AGC Range 10~28 dB	GAMMA 0.45	E-IRIS

Function Key Description

* AWB – Auto White Balance Mode
* ATW- Auto Trace White Balance mode
  (ATW is a feedback system that automatically aligns the white balance by detecting the R-B)
* Anti CR- Anti-color-rolling; When shooting with a NTSC camera under fluorescent lighting with a 60 (Hz) power supply, cyclic color changes with a long period appear. This is called color-rolling. Anti-color rolling mode can be set regardless of the AWB mode by setting the anti-color-rolling mode to ON and color-rolling-less AWB to ON.
* Mirror function – The video signal which reversed right and left can be outputted by using the mirror function. (notes; It has no top/bottom reversal function)
* BLC off – Deactivates backlight compensation.
* NORMFLC mode – Flicker-less Function; when NORMFLC is 0, the general range around the speed selected for the electronic shutter fixed method (NTSC: 1/100[sec], PAL: 1/120[sec]) is a reference point. For shutter control faster than this, compensation control is performed through shutter speed modulation flicker-less function. Control at lower speed is performed through AGC gain modulation flicker-less control.
* AGCMAX – Enables switching two types of AGC (Automatic gain control) maximum gain.
* MIRIS – Mechanical Iris mode; this is an examples of a lens with an automatic iris which operates using a power supply and video signal. In the MIRIS mode the shutter speed is always 1/60 sec for NTSC and 1/50 sec for PAL, and the backlight compensation amount is output and supplied as a voltage to an external circuit.

HT-8WMTDV Series
Color Tamperproof Dome Camera

CAMERA INSTALLATION

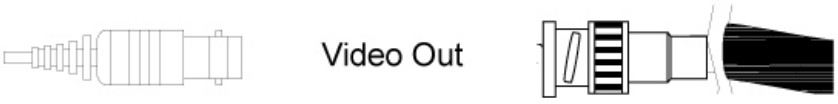
Connections:

1. Using the 12-Volt DC power supply in the box

-CONNECT POWER TO THE POWER JACK.

2. CONNECT VIDEO CABLE

-CONNECT BNC CABLE TO THE BNC JACK.



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